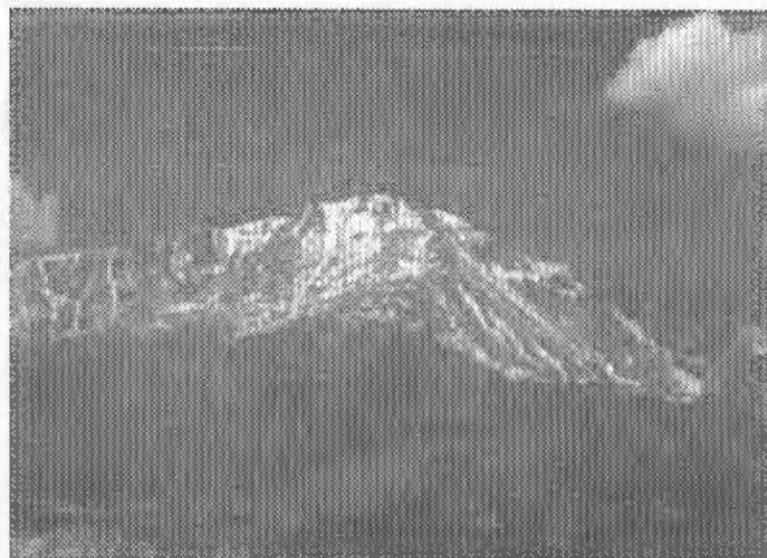




Ø Beat

Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, Colorado 80935

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April 1999

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Pikes Peak Radio Amateur Association

PPRAA Officers and Directors

President:	Moe Pierce	WBØRTF	550-0406	wb0rtf@amsat.org
Vice-President:	Mike Anderson	WV7T	634-7168	wv7t@aol.com
Secretary:	Paula Gainer	KCØAGG	391-2567	hobbylady@hotmail.com
*Treasurer:	Rob Roller	N7LV	282-0204	n7lv@amsat.org
Ø Beat Editor:	Jeff Boyes	NØJLH	229-5703	n0jlh@qsl.net
*Past President:	Greg Tarcza	WA2OOD	597-7064	gregt@col.hp.com
*Board Member:	Bill Petty	NØNJX	532-1439	william.petty@isil.com
*Board Member:	Las Borst	KCØNC	634-3995	kc0nc@kktv.com
Board Member:	Roger French	KBØRLF	598-9570	clutch_service@msn.com

*This Officer/Director is completing the second year of the two-year term to which they were elected.

The Ø Beat is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935.

For membership and subscription information see the last page of this publication.

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Send your ad requests and payments to PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

Check out the PPRAA site on the World Wide Web! Go to: <http://www.qsl.net/ppraa/>

Deadline for submission of articles or advertisements is the Monday following the Board Meeting.

Please send newsletter items directly to the Ø Beat Editor:

Phone: 229-5703 / FAX: 683-7360 / Email: n0jlh@qsl.net

Permission is granted to reprint articles provided credit is given to both the author and this publication.

License Exams

License examinations sponsored by the PPRAA are held at 9 AM on the 2nd Saturday of February, April, June, August, October, and December at:
Denver Technical College, 225 South Union, Colorado Springs.

Testing takes place one block east of DTC at the SE corner of Parkside Drive and International Circle. The entrance to the rooms we use are marked DTC.

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

- \$6.45 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
- Picture identification.
- A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We keep the copies.
- A pen, pencils, and a calculator if you need one.

If you have any questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

Committee Chairpersons/Contacts

Activity	Renay Boyes	KAØROY	229-5703
Auditing			
Asset	Mike Stansberry	KØTER	636-1290
Historian	Jody Borst	KAØROZ	634-3995
Interference	Bill Petty	NØNJX	532-1439
Membership	Las Borst	KCØNC	634-3995
Programs	Rick Brown	KØSU	531-9423
Publicity	Ron Deutsch	NKØP	593-8352
Public Service	Mike Stansberry	KØTER	636-1290
Swapfest '99	Bob Ryals	KIØGF	265-9950
Technical Instruction	Linda Hedges	KBØRKW	528-9238
VE Testing	Erik Mugele	KGØXE	596-5345
Ø Beat Editor	Jeff Boyes	NØJLH	229-5703

Other Organizational Liaisons

ARES Liaison	Mike Stansberry	KØTER	636-1290
CCARC Liaison	Ron Deutsch	NKØP	593-8352
RACES Liaison	John Roberts	KBØVGX	575-8400

Reminder — General Membership Meeting

The next General Membership Meeting of the Pikes Peak Radio Amateur Association will be on the second Wednesday of this month at 7 PM. We will be meeting at the regular location, Mt. Calvary Lutheran Church, 1318 N Circle Dr, in Colo Springs.

**General Membership Meeting Minutes
March 10, 1999
Paula Gainer, KCØAGG, Secretary**

Moe opened the meeting at 7:05pm. Introductions were given.

Mike KØTER announced he had extra balun kits to sell. Dave NØUVR said that the foxhunt would be on March 21st. Sid K4ARM announced he had the CD callbooks that Dave Sloan ordered, and asked the members that ordered them to pick them up at the break.

Bill KDØJU motioned to accept the minutes as printed, Mike NØMUD seconds and the motion carried.

Treasurer's Report: Rob N7LV for the month of February, Income was \$179.00. Membership \$169.00, Ø Beat printing \$122.00. Prizes cost \$784.00. Rosie is selling raffle tickets.

Paula KCØAGG motioned to accept the treasurer's report, Rick KØSU seconds and the motion passed.

Committee reports: Mike KØTER stated that on the Public Service side of things that Rob N7LV will be assisting in coordinating the Pikes Peak Hill Climb and we are considering cooperative efforts between the ARES and this club.

Also for Field Day: John Herring is being transferred out of the area and will be unable to fulfill his position as Field Day coordinator for us this year, so Mike KØTER will coordinate Field Day. Ron NKØP has found a site at the Air Force Academy. It is a Sportsman's Club. Mike KØTER needs help in coordinating VHF and UHF stations, also people to help with the cooking.

Technical: Linda KBØRKW said that March 11 would be the last day for the Novice/Tech classes and the students would take their tests. She invited anyone wishing to upgrade to come, as all levels of testing would be done. Also, Linda went to the Pueblo Ham Club and gave them some of our flyers to pass out there, as well as some tickets. On Monday evening

there is a YL net on the 79 repeater in Pueblo at 8:00pm. The YL net is selling a two-year calendar for \$3.00 and also log books for \$4.00.

Carlos KBØREI mentioned that there had been some consideration for setting up an ARRL boutique table at the Swapfest. After some investigation he found out that the ARRL is not doing any consignments and shipping. Various things that would have been sold were patches, pins, NTS message books and logbooks.

Membership: Les KCØNC, Terry Davis has been issued a two-year free membership for the donation of the hand held radio that she donated to the club. We had forgotten to do it and Terry was pleased to receive the membership. We had four renewals this month. We are hopeful to gain new members from the graduating students of Frank's classes to the club.

Ron NKØP, stated that Rob N7LV pointed out that there are a number of corrections needed on the information sheet, and he would like to start the process for correcting the information and we will try to have a new one ready for the Swapfest.

Historian: Jody KAØROZ has four members that are assisting her with the historian book in extracting useful information from past Ø Beats, and she wishes to thank all of them. We are hoping to have this book ready for the Swapfest.

Rick KØSU mentioned that Tom NØNTX would like to present the club with updated information about Amateur Satellites for the April meeting, but Rick doesn't have confirmation on that yet. Folks from the section want to come and talk about what clubs and organizations can do about the Y2K problem, so this is in the works. He reminded members of the 1999 Worked All States challenge. Some members are collecting states.

Old Business: Rob N7LV gave an update for the Swapfest. There will not be a regularly scheduled Swapfest meeting for this weekend, however, there will be a Swapfest meeting in April. The 1999 PPRAA Swapfest will be held at Lewis-Palmer High School on May 1, 1999.

Pikes Peak Radio Amateur Association

New Business: None

Hammy: Last month Sid K4ARM received the Hammy, he stated that it is not to often that we find something older then we are, but the Hammy is, it was a difficult choice, he added a Boy Scout Radio merit badge to it, then awarded it to Rosie WAØMNL. Rosie also received a Hammy certificate.

Mike WV7T, at the last class six people asked for membership, so we should hopefully have six more members soon.

Mike handed out Certificates for recognition for members. Bob Nyman NØRNQ received an outstanding volunteer service award. For the steadfast members that helped with the Freeze-O-Ree certificates were given to Wes KØHBZ, Dennis NØABC, George WBØDUM, Sid K4ARM, John NØQJS, and Jake NØCYR.

Certificates for the Christmas party were given to Rhoda KB2BZY, and Pete WD4DHR.

For someone who has done so much for you and set such precedence and a lasting impact in your life, a special trophy is given. Rosie Calaway WAØMNL received this very special trophy. Given by Mike WV7T and Rhoda KB2BZY.

The March Board meeting will take place at the QTH Jeff NØJLH and Renay KAØROY at 7:30pm

Programs: Ken NØNKP and Ron NKØP gave a very explicit talk on Health and Safety as it applies to ham radio. It was very interesting, and we thank them for the information shared.

Greg WA2OOD motioned to adjourn, Moe seconds and the meeting ended at 8:25pm local.

Submitted by Paula Gainer KCØAGG Secretary

Board Meeting Minutes

March 15, 1999

Paula Gainer, KCØAGG, Secretary

Attending members were:

Moe Pierce WBØRTF,
Mike Anderson WV7T,
Paula Gainer KCØAGG,
Rob Roller N7LV,
Bill Petty NØNJX,
Les Borst KCØNC,
Greg Tarcza WA2OOD,
and Jeff Boyes NØJLH.

Guests:

Bill Pierce KDØJU,
Rhoda Anderson KB2BZY,
Jody Borst KAØROZ,
Renay Boyes KAØROY,
and Cassie Boyes.

Moe WBØRTF opened the meeting at 7:34pm.

Introductions were given.

Greg WA2OOD said that for the Field Day site this year we would probably have a concrete slab. We would be able to put up a GP medium tent on it. A question was raised: Do we want to rent a 16ft trailer this year? It would cost about \$35.00 a day to rent one. And what shape we are in financially to rent a tent. We ended up agreeing that we would try to get all of the stations in the tent.

Mike WV7T said that March 11th was the last day for classes and exams and that everyone passed. About 18 people received their tickets, including a mother and son team. Mike also talked to John Roth about the QSL board and John will be working on the QSL board in the near future.

Activities: Renay KAØROY said that she has found a supplier for powdered eggs for Field Day, which will be a lot easier to transport than 4 dozen raw eggs. Also, for the month of April on the second Saturday she is planning an activity to go bowling. It will tentatively be April 10th. Renay will let Mike know

When you buy from a Ø Beat advertiser, let them know where you saw their ad!

about the powdered eggs for possible use for Field Day.

Ø Beat: Jeff NØJLH said that he received e-mail from a member of the club with a large number of articles to contribute to the Ø Beat. He would also like to see more technical articles, and if anyone has any articles about APRS he would love to have them.

Rob N7LV has sent out membership welcoming packets to four members. He is experimenting with sending out post cards to new licensees and inviting them to the club meetings. Rob has talked to Tom Fraser about the Hill Climb and Mike WV7T said that July 4th is set for the special event station. We had positive feedback on the Ø Beat last month, and more ham radio local coverage on TV. An amount of \$382.00 was deposited in the bank for raffle tickets.

There will be a Swapfest in Longmont on April 3rd. A Swapfest planning meeting will be on April 10th.

Moe WBØRTF thanked Jeff and Renay for hosting the board meeting at their home.

The next Board meeting will take place at the QTH of Greg WA2OOD.

Les KCØNC motioned to adjourn, Jeff NØJLH seconds and the meeting ended at 8:10pm local.

Submitted by Paula Gainer KCØAGG Secretary



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Joe, KDØGA

Dean, ACØS

John, N5EHP

John, KFØPQ

Notes from YOUR Program Chairman Rick Brown, KØSU

This month, I tentatively have Tom McDaniel, NØNTX set to do an updated program on Ham Satellites. He will cover some of the latest info.

Education Happenings Linda Hedges, KBØRKW

WELCOME NEW HAMs

The 1999 ham classes, held at the El Paso Co. OEM, 305 S. Union Blvd, are now completed. A big "Thank You" goes out to the OEM for their facility and their cooperation. Thanks to Jim Mesite, also a new ham, for his help and cooperation.

The classes wouldn't exist if it wasn't for the capable leadership and endless time spent - THANK YOU KFØWF - Frank McNally. And a special "Thanks!" to his lovely wife Barb NØVBK, for letting him teach these classes and enrich the ham community, and for her help in getting the needed materials. A note of thanks also goes out to Dave ABØGO, John KBØVGX, Pat KBØREF, Jeff NØWPA, Sid K4ARM, Mike WV7T, John NØQJS, Wolfgang KCØAEC, Rob N7LV, Skip WB2UFV, Carlos KBØREI, Roger KBØRLF, Erik Mugele KGØXE, and the entire team of VEs who held two special test sessions. If there's anyone else that helped out that I forgot, please except this as a "thank you" also.

From Frank: "This is my first class after receiving the 1997 Herb S. Brier Instructor of the Year award. The class began on Jan 12 with 32 people, of which five were young adults under the age of 15, three were 11 years old, and one had a Novice license. Out of the 32, only 24 took the Novice test on Feb 11, for a 25% attrition rate. Of the 24 students who took the Novice test, 16 passed, for a 66% passing rate, which is a little below my usual 87% pass rate for element 2. Of the 16 who passed, two went on and passed the Technician element 3A test, ending up with two Technicians licenses. Three of the young adults passed the Novice test as well. One studied Morse code on his own but failed to pass the 5 wpm code exam.

Pikes Peak Radio Amateur Association

"On Feb 23, 20 people signed up for the Technician class, including 3 young adults between the ages of 11 and 15, and one of the students who passed the Technician exam during the Novice test session. On Mar 11 sixteen students took the Technician element 3A exam and all passed the exam, for an attrition rate of 16% with a 100% pass rate, which is above my usual 92% pass rate. One student took the 5 wpm Morse code exam and passed. This is the same student who failed it during the Novice exam. All 3 young adults were awarded Technician licenses.

"The final statistics: 17 new hams, one with HF privileges, 3 Technician licenses to students under the age of 15. The class experienced a 47% attrition rate - about normal. Combined Novice/Technician pass rate: 83%. The class represented a fair cross-section of the population. Typically the population interested in obtaining an Amateur license is between the ages of 14 & 16, and 28 plus.

John Max, President
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"Time was given to the Pikes Peak Radio Amateur Association and the Radio Amateur Civil Emergency Service to speak about their organizations. The classes were open to all recognized Amateur service organizations that wished to address the students.

"The Novice class was five weeks long and consisted of nine 2-hour lecture periods held twice a week on Tue/Thurs evenings, with a PPRAA sponsored VE session during the 10th class period. The classes provided a structured approach to learn the material required for the Novice written element 2 exam. The Technician class was three weeks long and consisted of five 2-hour lecture periods held twice a week on Tue/Thurs with a VE session during the sixth class period. The lectures introduced the material presented

in the ARRL's "Now You're Talking" text with an emphasis on practical experience, and interesting supportive information gained by the instructor and other hams during their many years of amateur radio service.

"The class demonstrated radio and electronic concepts and principles using practical everyday household items to help reinforce the material in the text. The Novice portion emphasized radio terminology while the Technician portion focused on practical electronic components and circuits with an introduction to advanced electronic terminology used daily within the electronics industry. The class continued with a one-week/two lecture period introduction to International Morse code. This provided the information needed to learn Morse code and the methods available to gain practical experience needed to pass the CW exams. There was also a good turnout for these classes. Between the Novice and Technician classes, two lecture periods were dedicated to providing practical knowledge about the National Traffic System, packet radio, programming an HT, the use of VHF FM radios, and a demonstration of HF radio.

"The class was a success. The reduced pass rate of the students on the Novice exam was compensated during the Technician test period. A 10-week class is a long period of time for students to dedicate to a single project and it takes a dedicated person to complete the program. The young adults that completed the course are enthusiastic and will enjoy the benefits of Amateur radio for many years to come. Many of the students wanted to get their radio licenses in past years and did not have an opportunity to satisfy their dreams until they learned about the classes. Many commented on the depth of the material and the broad cross-section of the hobby that it covered. They specifically enjoyed the way the material was presented and the level at which it was presented. The Amateur community now faces the challenge of keeping the students interested in the hobby and helping them gain experience that will open new vistas for them to enjoy."

I don't normally include such a long report, but feel that it would benefit the PPRAA to understand what goes into these classes which promote the wise use of ham radio, educate new and prospective hams on

Pikes Peak Radio Amateur Association

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Pikes Peak Radio Amateur Association

President's Corner Moe Pierce, WBØRTF

It was very nice at our last meeting to have as good an attendance considering we were at a different meeting place. Next month we will be back at Mount Calvary Lutheran Church, our usual place.

I would like to thank Ron, NKØP and Ken, NØNKP for their program on health and wellness. It was really very informative, and everyone should have gotten a lot from it.

We are getting close to the Swapfest time, which will be May 1. It will be great to have everyone there, and it should be a good one.

I would like to wish everyone a very Happy Easter. A lot is going on, and it keeps us all busy.

73,

Moe

Ham Call Plates Requirements May Change Rob Roller, N7LV

A few months back Bob Snyder KBØYGD went to get ham call plates for his truck. Lo and behold, he was turned down because his truck weighed too much! Other hams in the state have also experienced this problem, but Bob has taken some action. He's been working with a Senator to get the law that sets the maximum weight for vehicles to bear call plates changed.

Bob brought this up on a PPRAA simplex net a few months back and most recently has reported that the measure has passed the transportation committee. Now it's on to an appropriations committee, then on to the floor of the house. Currently the maximum weight allowed is 5,000 lbs; Bob is trying to get that raised to 10,000 lbs. This will allow most people with trucks and some larger vehicles to get ham call plates. Stay tuned to the PPRAA simplex for the next time Bob checks in.

ARRL A-1 Operator Club Mike Anderson, WV7T

"There is a unique club sponsored by the ARRL called the "A-1 Operator Club." (The A-1 does not stand for Code) First organized in May 1933, the ARRL A-1 Operator Club has a proud history and occupies an important place in Amateur radio tradition. By 1934 the roster of RECOGNIZED A-1 operators had grown to 400, by 1938 to 1000."

"Are YOU an 'A-1' operator? Excellence in stations has often been emphasized. Yet, station performance, equipment, adjustments, etc., are but a part of the story. The OPERATION of the equipment, knowledge of procedure, and general communications technique are of very great importance in determining the results of any station. To bring attention to GOOD OPERATING as a paramount issue, and to give it something of the importance it deserves we are this month in these columns the launching of a CLUB FOR A-1 OPERATORS." (ARRL Communications Manager Ed Hardy, W1BDI, In May 1933 QST)

NOMINATIONS NEEDED

"This newsletter is going to US members of the ARRL A-1 OPERATOR CLUB. In March 1995 there were only 3000 members worldwide. Do you believe this is an accurate representation of the number of above average operators? We don't. We ought to be seeing 500 new A-1 Ops each year. The good news is last year we received 477 nominations. The bad news is that the club grew by only 140 new members because 2 of every 5 nominations lacked a second." (In July 1996 QST)

(ARRL Web: A-1 Operator Club Newsletter, July 1996.)

Does the PPRAA have any ARRL A-1 Operators in it's midst? If you are one...have you nominated anyone lately?

When you buy from a ϕ Beat advertiser, let them know where you saw their ad!

Special Event Stations Mike Anderson, WV7T

There are two special event stations planned for the near future. The first will be the Armed Forces Day station sponsored by the Rocky Mountain Navy Amateur Radio Club, KØUSN, on May 15-16. The second will be during the Pikes Peak Hill Climb July 4th. If you'd like to come up and give poor old Mike a break from operating one or both of these stations just give him a call and let him know you're coming to help. You can contact Mike in these ways:

WV7T@AOL.COM

WV7T@NØWPA.#SECO.CO.USA.NOAM

(719) 634-7168

145.265 MHz (daily)

146.52 MHz 7am weekday (simplex informal net)

At the PPRAA club meeting.

Pikes Peak Chapter 1Ø – X International Net Dave Sloan, NØEOP

HELP! That is what is needed if we are going to be able to restart the Chapter. Currently information from old logs is being entered into a database. If we are able to determine who held what Chapter numbers then we will be allowed to resurrect the old Chapter. We are looking for any old logs that give Callsigns and the Chapter number assigned, as well as any information on the requirements to obtain the different levels. Ten meters is opening up and now is the time for us to get a local chapter going so that we can join in on the fun that everyone else is having. Please email desloan@aol.com, or call me at 391-0590, with any information that you might have.

Check Out This Awesome Website! Mike Anderson, WV7T

The Rocky Mountain Navy Amateur Radio Club would like to announce that it's web page at <http://qsl.net/rmnarc>, is now up and being improved daily. The club is well described and even features a chatroom for members and interested webbies. The site is a new project for RMNARC's Internet Officer, Commodore Mike Cote, NH6ZB, in San Diego CA.

QRP To The Field Mike Anderson, WV7T

Hey, anyone wanna go someplace for a QRP type Field Day? April 24th from 1600z to 2400z (9am-5pm local) is "QRP To The Field" sponsored by the Northern California QRP Club. Mike WV7T is going to take his Icom IC-706, Heathkit HW-8, and Ramsey kit 20m QRP transmitter into a Field Day like operation. Get this, there is a category called "TACO BELL!" If you are interested give Mike a call (634-7158 or WV7T@AOL.COM) and get all the incredible information....sign on and have a ball! For details via the internet, point your browser to <http://www.fix.net/~jparker/norcal/contest/qrp99/qrp99.htm>

More Ham Radio Coverage on Local News Rob Roller, N7LV

Of course it was clear to other hams by the frequencies shown on the radio dial, but the news report never explicitly mentioned ham radio. KKTU-11 sent reporter Angie Holdsworth to the American Red Cross building on March 11 to interview radio operators there. Warren Hickey WØYNE, Pikes Peak ARES EC and Jeff Ryan NØWPA were shown manning the station. The short, about 20 seconds, coverage was to show how area officials were gearing up for the storm, which later fizzled. Holdsworth reported "These radios can be lifesavers." Warren stated that "When we have the events like we had in the '97 snowstorm where the telephones went down and the cellular phones, after a couple of hours, were out of service, then we provided the main communications to the people who were working it."

Visit to KKTU-Channel 11 Mike Anderson, WV7T

If anyone would like a tour through the KKTU studio contact me. Tours are on Fridays only about 11:30 AM, and are limited to 10 individuals. I will make all the arrangements. Just let me know

Pikes Peak Radio Amateur Association

Fox Found In Palmer Park Doug Moloney, WBØMHP

It was an unusually warm February day when a fox (WBØMHP) was found in Palmer Park.

The sun was shining and word about a fox loose somewhere in El Paso County went out about 1400L.

Three groups of fox hunters met at a predetermined place, readied their fox hunting gear and waited for the first noises from the fox. At 1400L the first fox sounds were heard at Radio Shack on Austin Bluffs Parkway and they were really strong.

Les (KCØNC) and Jody (KAØROZ) formed one team, Bill (NØNJX) and his guest formed the second team and Dave (NØUVR) was the third team. The hunt started and in just 45 minutes, Dave found the fox. Les and Jody then found the fox followed by Bill and his guest just a few minutes later.

Keeping with tradition, the hunter with the lowest mileage is the winner and gets to hide next month. Les and Jody found the fox with 4.3 miles on the odometer. The exact odometer mileage was 3.2. Dave with 5.3 miles came in second even though he arrived first in time.

Bill reported a very unusual loss of signal. Keep in mind the fox was high up in Palmer Park and when Bill got to UCCS, also high up, he actually lost the signal all together. With 35 db of attenuation needed at the starting point, who would think that a one-mile hilltop-to-hilltop path could possibly lose a signal that strong. Love that multi-path!

It was a fun day and my hat is off to all the hunters for finding me in such a short time. Remember the fox hunts are usually held on the Sunday following the PPRAA Club meeting.

Stay tuned to the PPRAA net for confirmation of the date of the next foxhunt. Les and Jody will be hiding and they both know how to challenge the foxhunters.

73 and see you then!



LUNCH BUNCH

Join the Lunch Bunch at the Hometown Buffet on April the 15th. We meet at noon, or a little earlier.

73,
Ginger NØUOD

Dits And Bits

Free for the taking - Back issues of QST, some 1960's and 1970's. Rob N7LV, 282-0204.

For Sale: Yaesu FT-50RD 5W HT w/FTT-12, nineteen months old. Includes FNB-41 battery (9.6v/600mah), cig lighter pwr adapter, and manual. Extras: FNB-V47 battery (7.2v/1100mah), wall battery charger, and soft case.

Mike NØMIK, 719-594-4896, mallen517@aol.com

Wanted:

Heathkit 'Sixer' in good physical condition. Also, original microphone for my 'Twoer.'

Rick Brown, KØSU, 531-9423 before 9 PM or E-mail k0su@kktv.com.

For Sale:

IC-726, HF plus 6m. Narrow CW filter, General coverage receiver, very little use. \$700.00

Help Needed:

Desperate to get flatbed scanner operational

Trade Yaesu FT-470 dual-band HT for older Pentium computer. Monitor, keyboard, or mouse not required (but will accept). I have a flatbed scanner and my 486 will not run it, but scanner will run on my son's Pentium.

Mike Anderson, WV7T, 634-7168, wv7t@aol.com

Upcoming Swapfests

Saturday, May 1, 1999

PPRAA Swapfest

Lewis-Palmer High School, 1300 E Higby Rd,
Monument CO, Exit 161 (SB) or 158 (NB)
Admission \$4, under 18 free
Grand Prize Alinco DX-70T; Alinco DJ-CST V/UHF
HT; crisp new \$100 bill!

Drawing at 1300. VE testing at 1000.
Forums all day, operating stations (APRS, HF, Packet,
and Satellite) on display.

Tables: First, \$12, each additional, \$10

Doors open at 0800. Vendor setup at 0600, or Friday
evening at 1800.

Directions: Take I-25 to Exit 158, then jog E a bit to
Struthers, then N about a mile to Higby Rd. The
school is the only building out there.

PPRAA, POB 16521, Colorado Springs, CO 80935-
6521. Talk-in 146.97- 100 Hz and 146.52.

Info: Bob, K10GF, rryals@pcisys.net, 265-9950
Tables: Dennis, N0ABC, n0abc@qsl.net, 535-1160
Raffle: Rob, N7LV, n7lv@amsat.org

May 14-16, 1999

Dayton Hamvention
P.O. Box 964, Dayton, OH, 45401-0964
Phone (937)276-6930 - 8:30-5pm Mon-Fri
www.hamvention.org

May 29-30, 1999

Wyoming ARRL State Hamfest
Radisson Hotel in Casper, WY

August 15, 1999

DRC Hamfest, Jefferson County Fairgrounds, Golden.

August 28 & 29, 1999

MARC Campfest-Swapfest

Colorado Lions Camp
4 mi N of Woodland Park on Hwy 67 N
Potluck Saturday at 1700 - Bring your own meat & a
potluck dish.
Admission free
Grand Prize (FT-100) drawing Sunday at 1100
Camping spaces \$10, setup Friday 8/27 after 1400
MARC, POB 1012, Woodland Park, CO 80866
Talk-in 146.82- 107.2 Hz
Wes Wilson KØHBZ, wlv@prodigy.net.
719-687-8758

Sept 26, 1999

BARCfest
Boulder County Fairgrounds, Nelson & Hover Rds,
Longmont, CO

November 20

RMRL Hamfest, Jefferson County Fairgrounds,
Longmont.

Do You Like Auto Hill Climbs? George Lockhart, WBØDUM

Do you like auto hill climbs?
Do you like to camp out for the weekend?
Do you want to learn to use a radar gun?
Do you want to learn racecar safety?
Do you want to ride with the Safety Officer?
Do you want to ride with the Race Director?
We Have 5 hill climbs with the Colorado Hill Climb
Association (CHCA) not connected with the Pikes
Peak Hill Climb.
If you would like to help us contact George
(WBØDUM) @ 495-3983 or Mike (KØTER) 636-
1290. Join us for a wonderful exciting weekend.

Pikes Peak Radio Amateur Association

Don't Miss the Updated Swapfest Calendar Inside!

This space should have been yours. Please consider contributing a short article!



Remember that this is **our** newsletter!
Contact the editor with your suggestions!

Nets Heard in Colorado Springs

PPRAA Simplex	146.58	Thursday	7:00 PM
CO High Noon	7240	Daily	12 Noon
CO Columbine	3989	Daily	7:00 PM
Southern CO Traffic	146.97-	Daily	8:00 PM
State ARES HF	3928	Sundays	8:00 AM
State ARES VHF	145.13-	Sundays	8:30 AM
Colo Repeater Assn	145.16-	Sundays	9:00 AM
State RACES	3990.5	Sundays	7:00 PM
El Paso RACES	3990.5	Sundays	follows
El Paso HF Rndtable	28.385	Sundays	follows
PPFMA	146.97-	Sundays	8:30 PM
State ARES 2M SSB	144.22	Mondays	7:00 PM
PPARES	146.97-	Tuesdays	7:00 PM
EPC RACES	147.345+	Tuesdays	7:30 PM
MARA	147.48	Tuesdays	8:30 PM
MARC/PCRC	146.82-	Tuesdays	7:30 PM
ARES Dist 24	145.16-	Thursdays	8:00 PM
CMRG Info	147.345+	Thursdays	9:00 PM
WX Net	3.945	Daily	6:30 AM
10-X Net	28.380	Daily	18:00 UTC
10-X Net	28.800	Daily	18:00 UTC

Membership Application - Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ ☐ New Membership ☐ Renewal

Name _____

Address _____

City _____ State _____ Zip _____

Call _____ License Class _____ Telephone _____

Email address: _____

Are you an ARRL member? ☐ Yes ☐ No

One year membership rates, starting the month you receive your first issue:

- | | |
|--|---|
| ☐ Full Member - \$15.00 | ☐ Family Membership (same address) - \$18.00 |
| ☐ Full Member over 65 - \$10.00 | ☐ Family Membership (both over 65) - \$12.00 |
| ☐ Associate Member - \$12.00 | ☐ Newsletter only \$12.00 |

Additional Name: _____ Call _____ Class _____

Additional Name: _____ Call _____ Class _____

Would you participate in/help with:

- ☐ Field Day
- ☐ Swapfest
- ☐ RFI Committee
- ☐ Radio demonstrations
- ☐ On-Air Nets/Roundtables
- ☐ Special Event Communications (walks, foot races, bicycle races, etc.)
- ☐ Teach potential hams about ham radio (Elmering)
- ☐ Hospitality
- ☐ Public Relations

Your interests

- | | |
|-----------------------------------|------------------------------------|
| ☐ HF | ☐ VHF/UHF |
| ☐ FM | ☐ SSB |
| ☐ Digital | ☐ DX |
| ☐ Contests | ☐ Technical |
| ☐ Hardware | ☐ _____ |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |

Please Note: You must submit a completed application form along with your check to the Treasurer for both new members as well as renewals. Thank you.

PLEASE TYPE OR PRINT CLEARLY!